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UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.	112-0112US		
	First Inventor	Venkat Rangan		
	Title	Apparatus and Method for Storage Processing with Sp		
(Only for new noncrovicional applications under 37 CER 1 53/h))	Everess Mail Lahel No.	EV277226301US		

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail L	abel No.		EV2772	226301US			
APPLICATION ELEMENTS tee MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing	7)	7.	CD-ROM or CD-F		icate, large table or C	computer		
2. Applicant claims small entity status. See 37 CFR 1.27.	•		•	Acid Sec	quence Submission			
3. Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	1	a. b.	Computer Specification Seq i. CD-R ii. Paper	Readable uence Li OM or C	e Form (CRF) sting on: D-R (2 copies); or g identity of above co	\$2581 U.S. PTC 10/695625		
- Brief Summary of the Invention	Г	AC	COMPANYING	G APP	LICATION PAR	TS		
Brief Description of the Drawings (if filed) Detailed Description			Assignment Papers (cover sheet & document(s))					
- Claim(s) - Abstract of the Disclosure			37 CFR 3.73(b) Si (when there is an as	tatement	•	"		
	1 1	1.	English Translatio	n Docum	nent (if applicable)			
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2	1		Information Disclo Statement (IDS)/P		Copies of Citations	IDS		
5. Oath or Declaration [Total Pages	J	3.	Preliminary Amend	dment				
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR of continuation/divisional with Box 18 comes i. DELETION OF INVENTOR(S) Signed statement attached deleting named in the prior application, see 1.63(d)(2) and 1.33(b).	1.63(d)) ppleted) 1 pinventor(s) 37 CFR	5 6	(b)(2)(B)(i). Applio or its equivalent.	ally itemize Priority De claimed) equest un	ed)	B/35		
6. Application Data Sheet. See 37 CFR 1.76	1	7	Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
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Name (Print/Type) Keith Lutsch Registration No. (Attorney/Agent) 31,851								
Signature Last Lux	z, la			Date	10/28/2003)		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.